

PRODUCT SPECIFICATION

MODEL:JP800-1900PA-1UT

Ningbo Junper Communication Technology Co.,Ltd.

ANTANNA SPECIFICATION

MODEL: JP800-1900PA-1UT

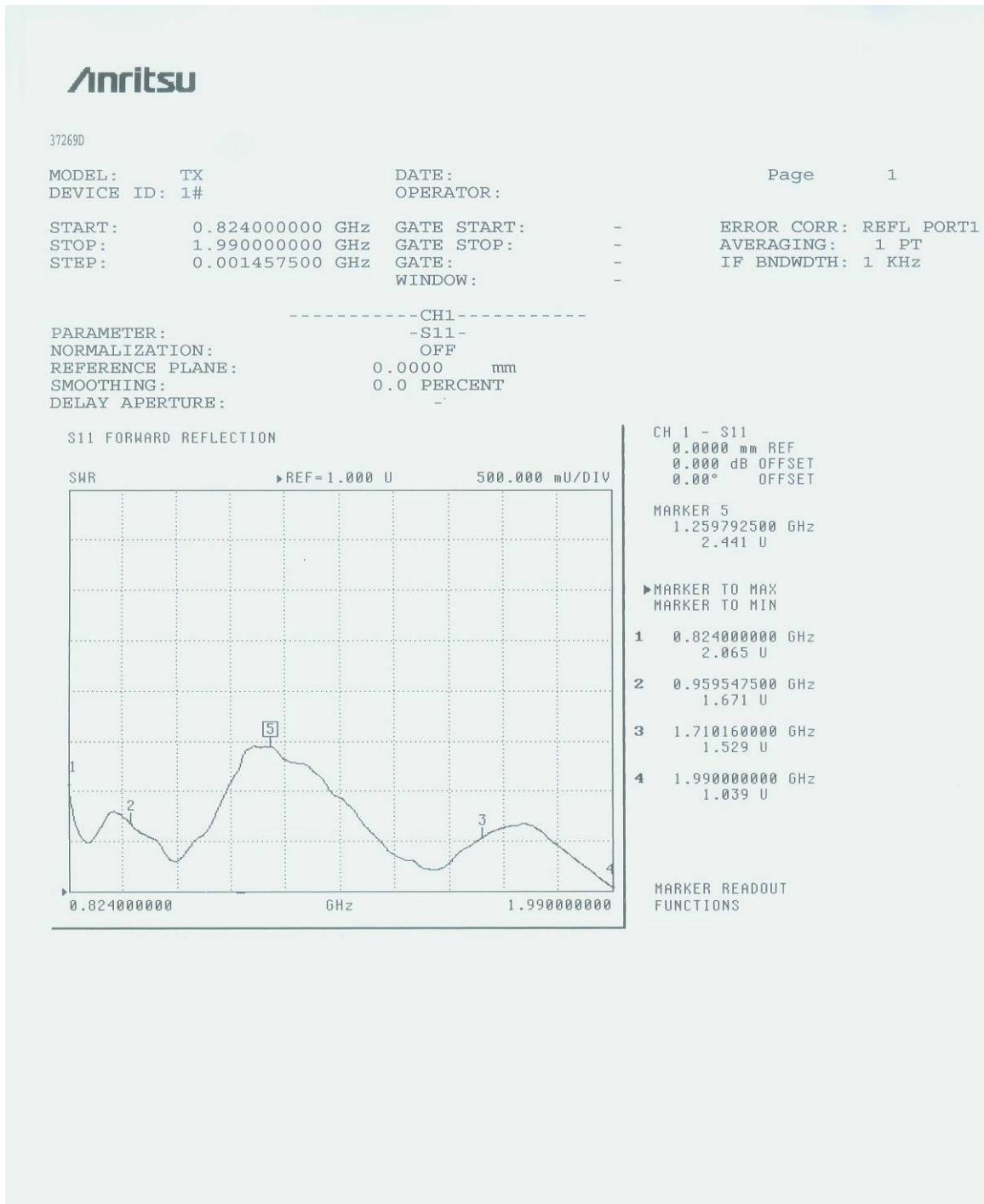
SPECIFICATIONS		COMMUNICATION
ELECTRICAL	FREQUENCY	824-960/1710-1990
	V.S.W.R	Less Than 3.0(free space)
	GAIN	1dBi
	IMPEDANCE	50Ω
	POLARIZATION	Vertical
	MAX.INPUT POWER	50W

SPECIFICATIONS		COMMUNICATION
MECHANICAL	DIMENSION	Φ14.5mm×230mm
	CONNECTORS	TNC-Male
	CABLES	RG-316
	COLOR	WHITE
	TIILT ANGLE	0° , 90°

SPECIFICATIONS		COMMUNICATION
ENVIRONMENT	OPERAT. TEMPERATURE	-40 °C ~ +60 °C
	STORAGE TEMPERATURE	-40 °C ~ +60 °C
	HUMIDITY	Less Than 80%

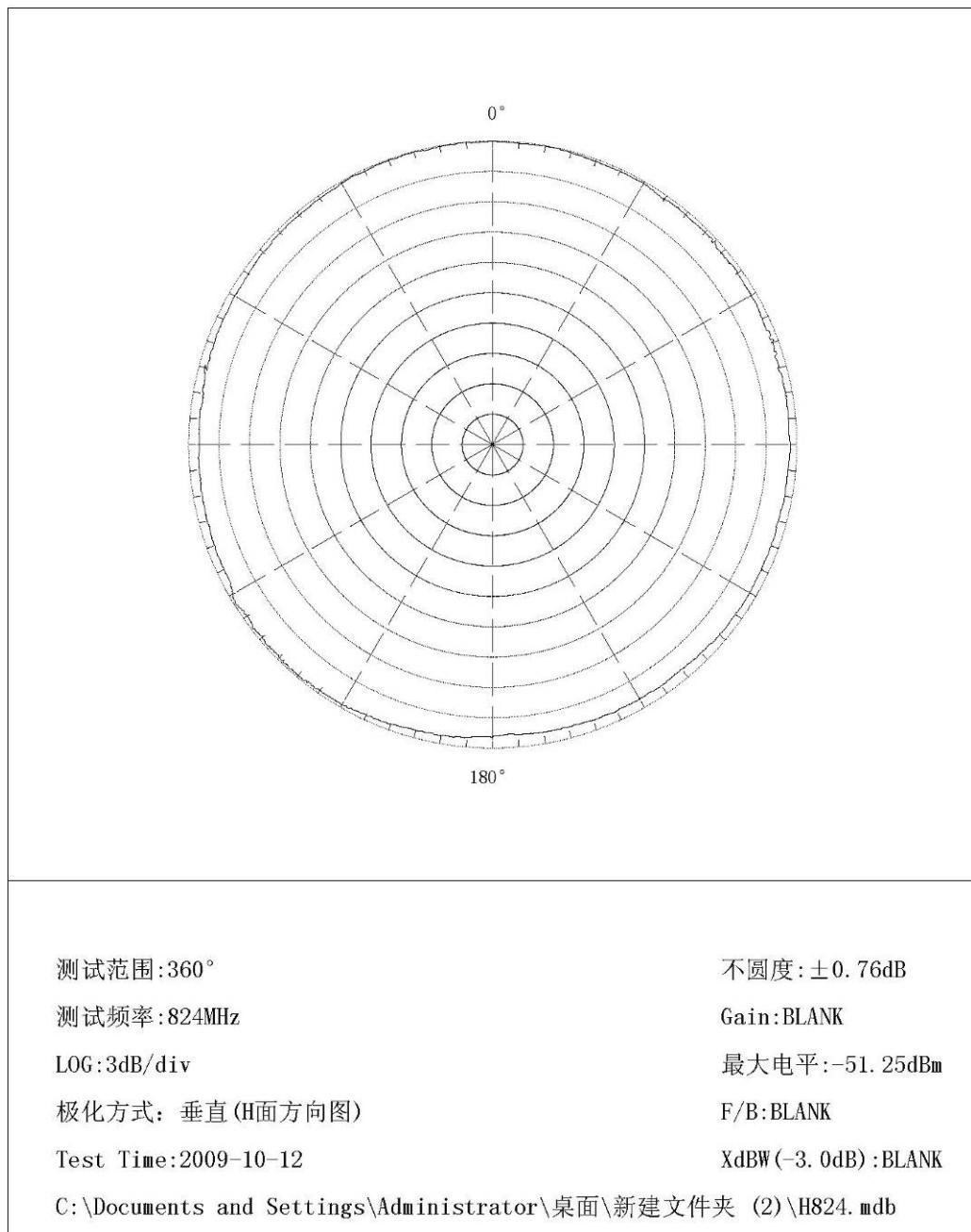
Antenna Measurement Data

1. V.S.W.R

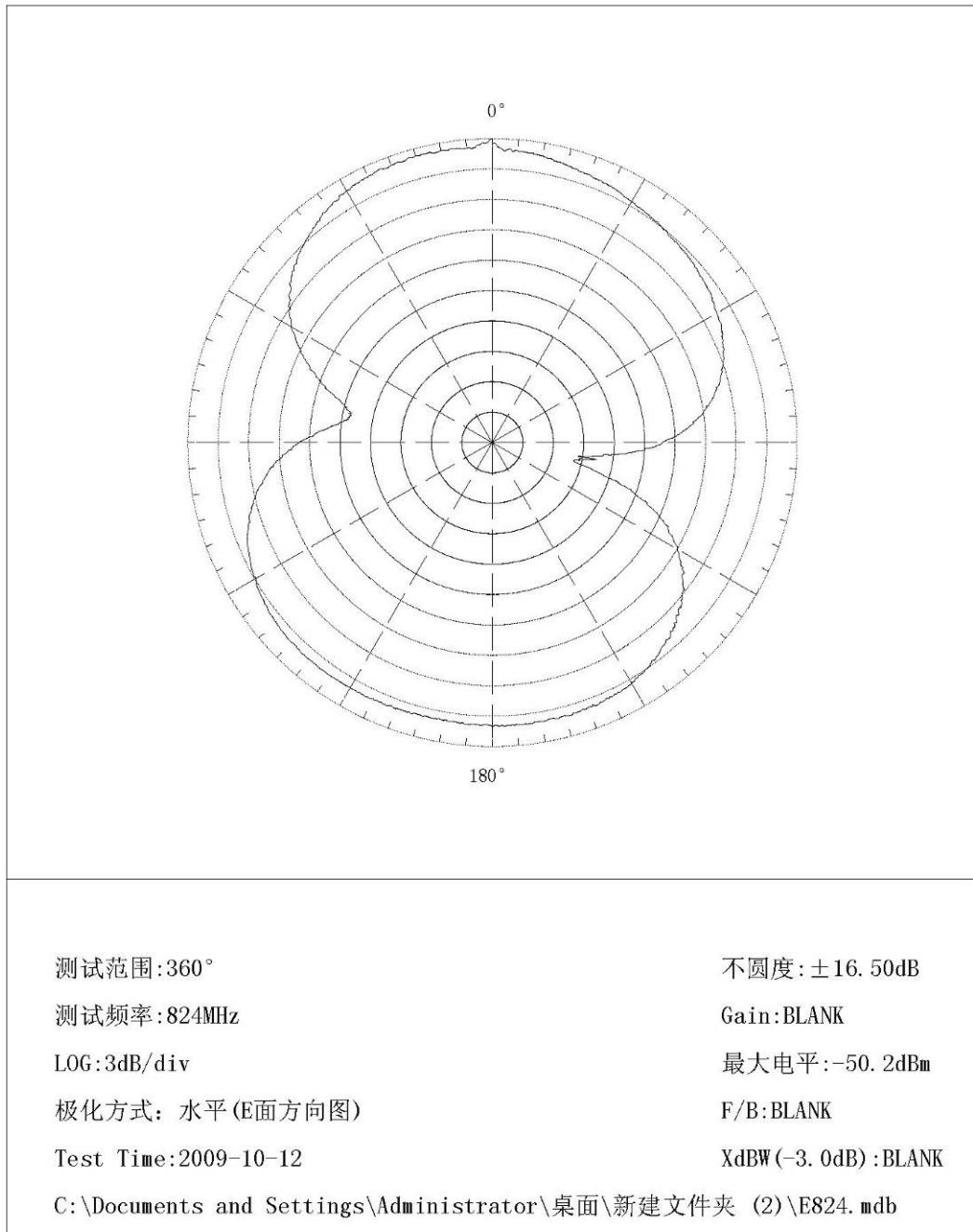


2.Gain

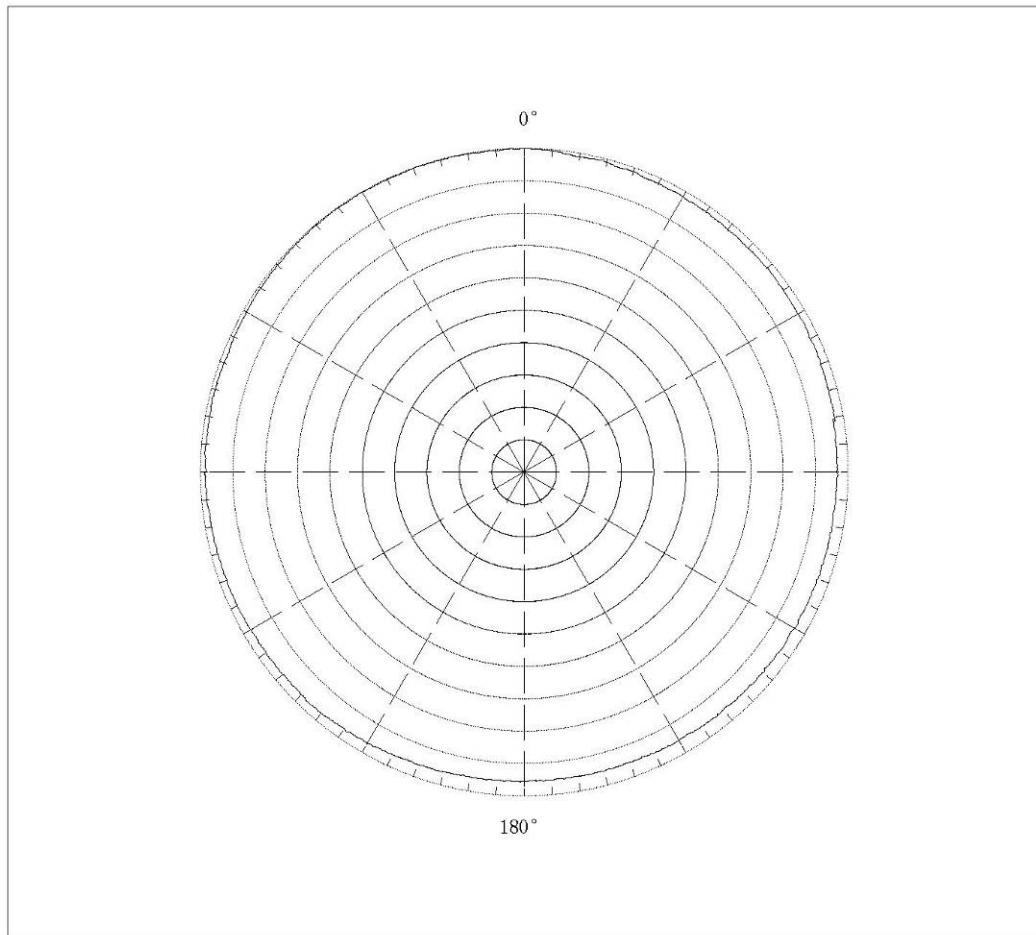
H-Plane(824MHz)



E-Plane(824MHz)



H-Plane(860MHz)



测试范围:360°

不圆度:±0.73dB

测试频率:860MHz

Gain:BLANK

LOG:3dB/div

最大电平:-52.29dBm

极化方式: 垂直(H面方向图)

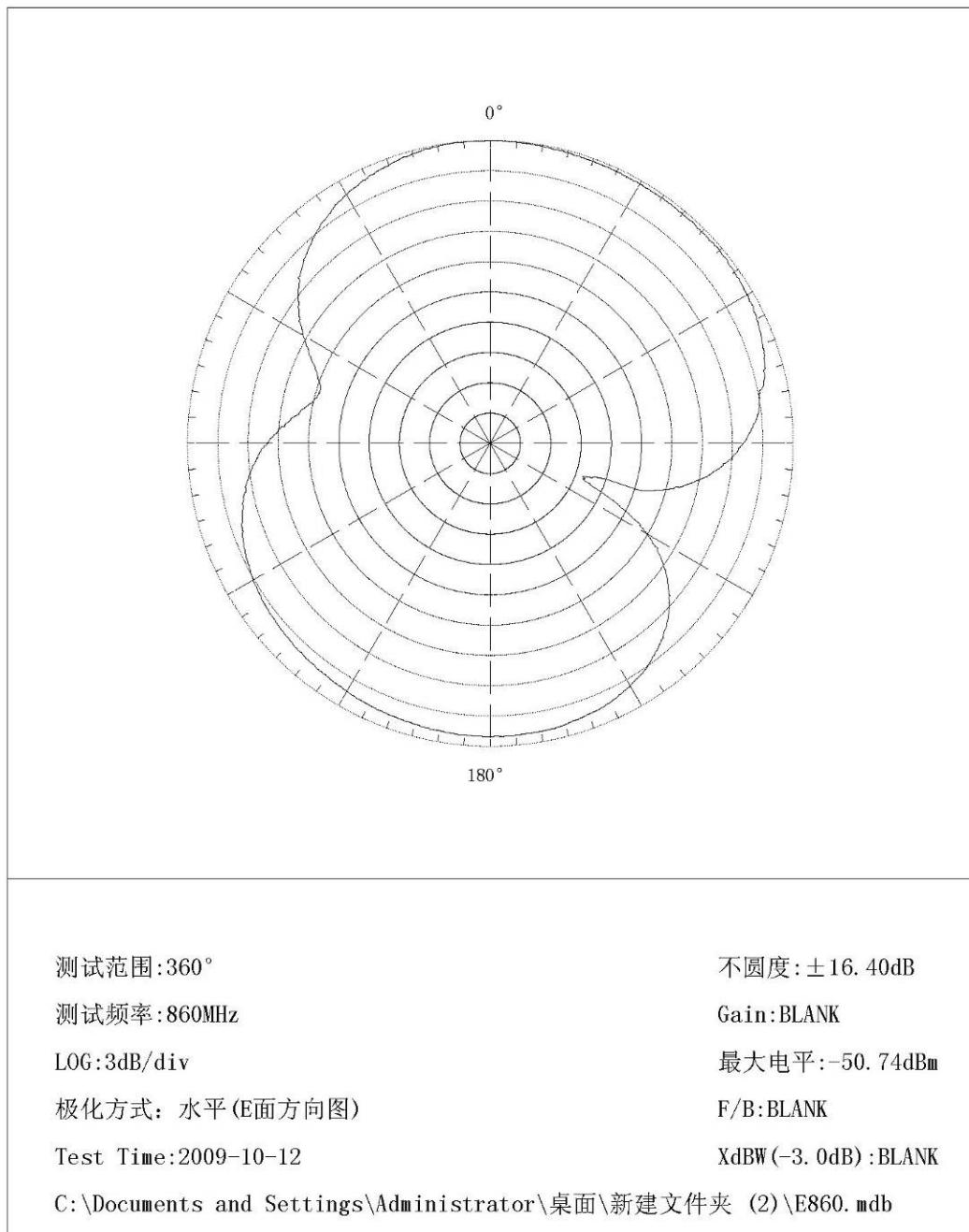
F/B:BLANK

Test Time:2009-10-12

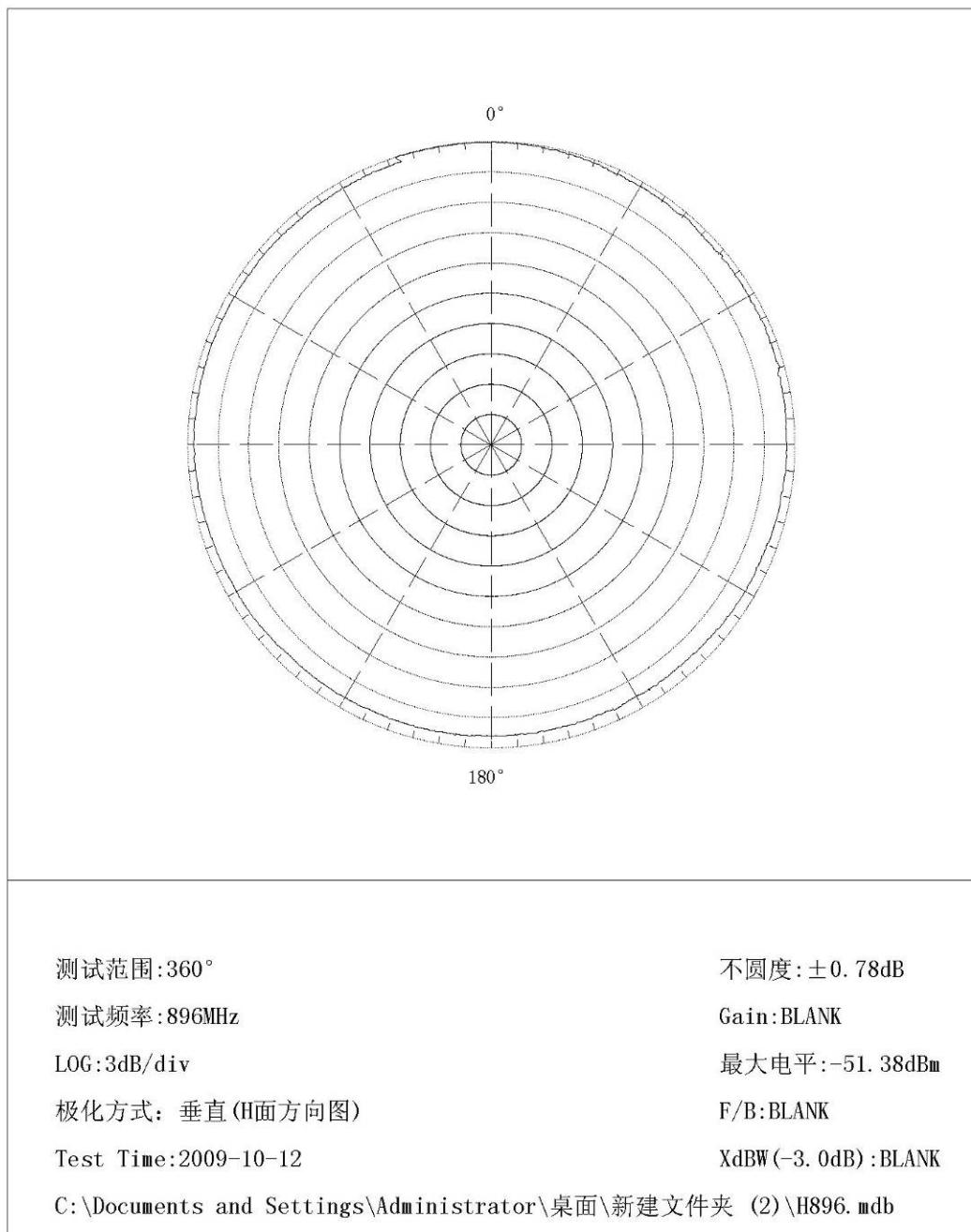
XdBW(-3.0dB):BLANK

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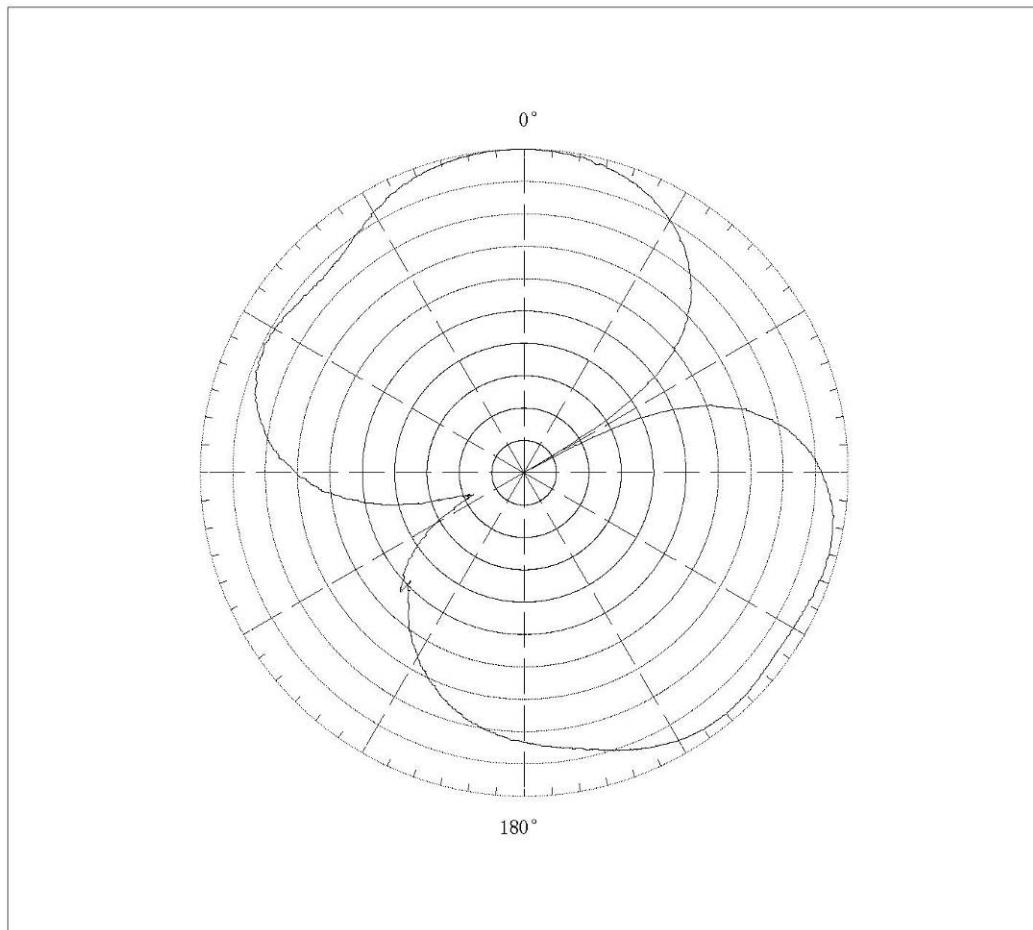
E-Plane(860MHz)



H-Plane(896MHz)



H-Plane(896MHz)



测试范围:360°

不圆度:BLANK

测试频率:896MHz

Gain:BLANK

LOG:3dB/div

最大电平:-51.5dBm

极化方式: 水平(E面方向图)

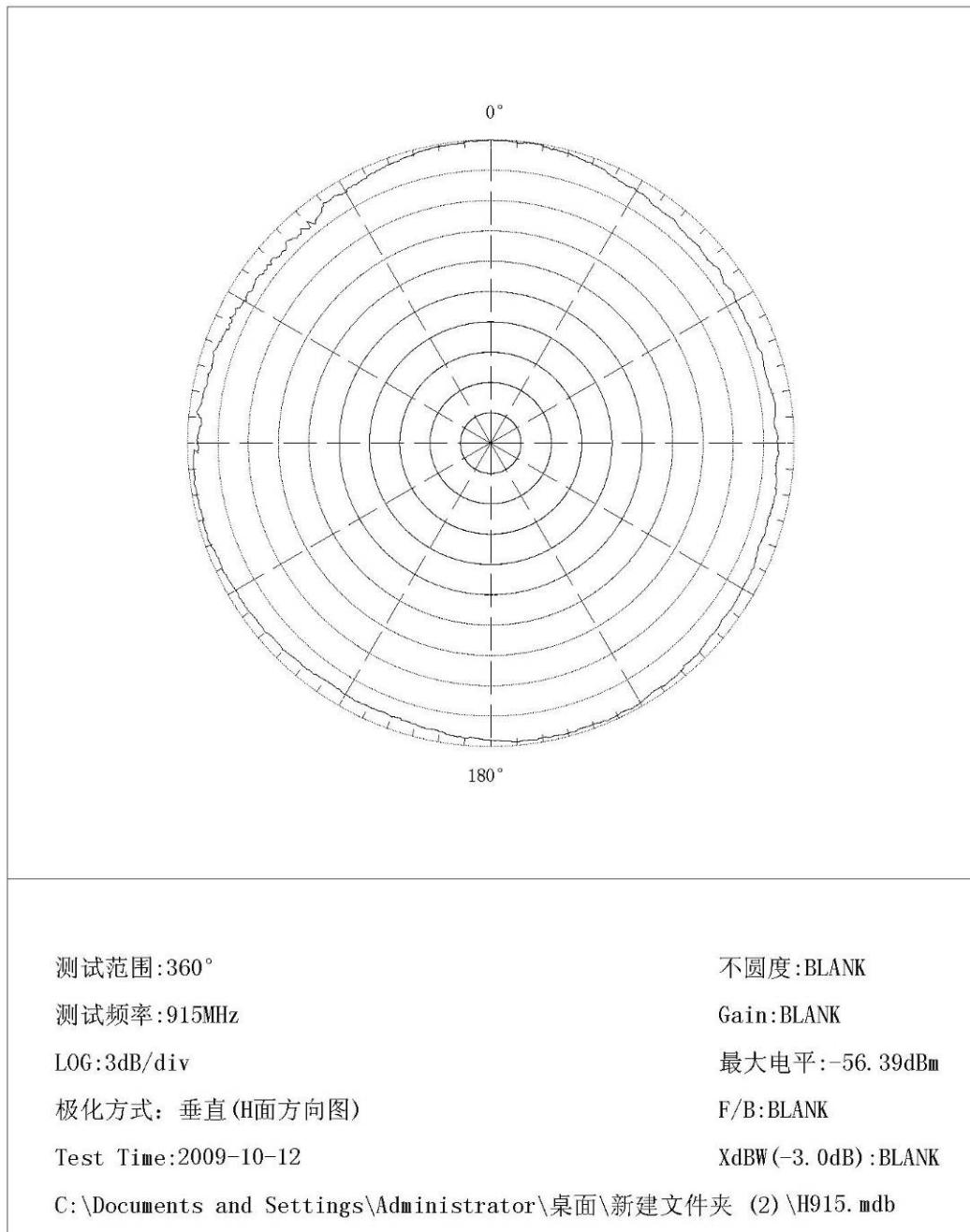
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Test Time:2009-10-12

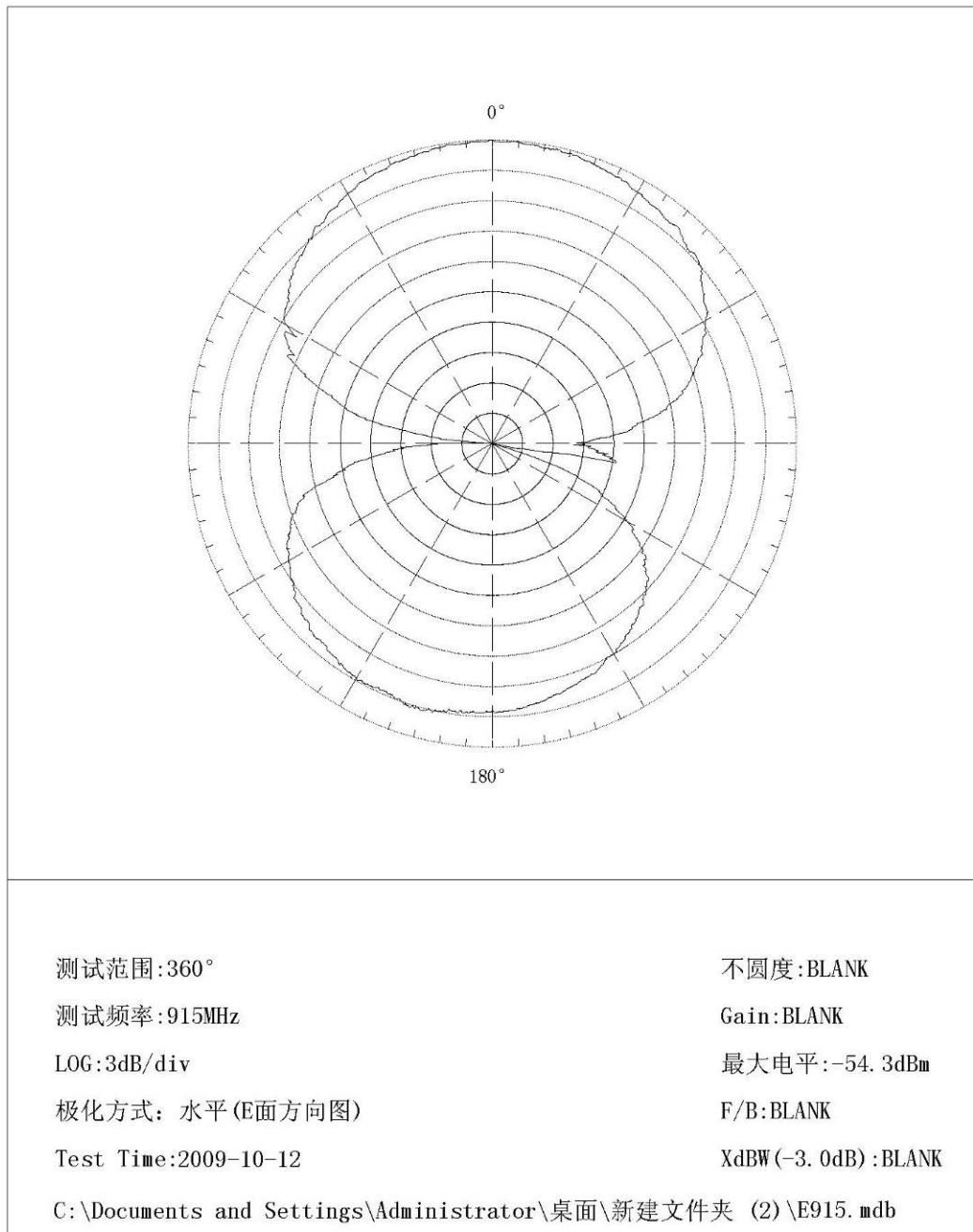
XdBW(-3.0dB):BLANK

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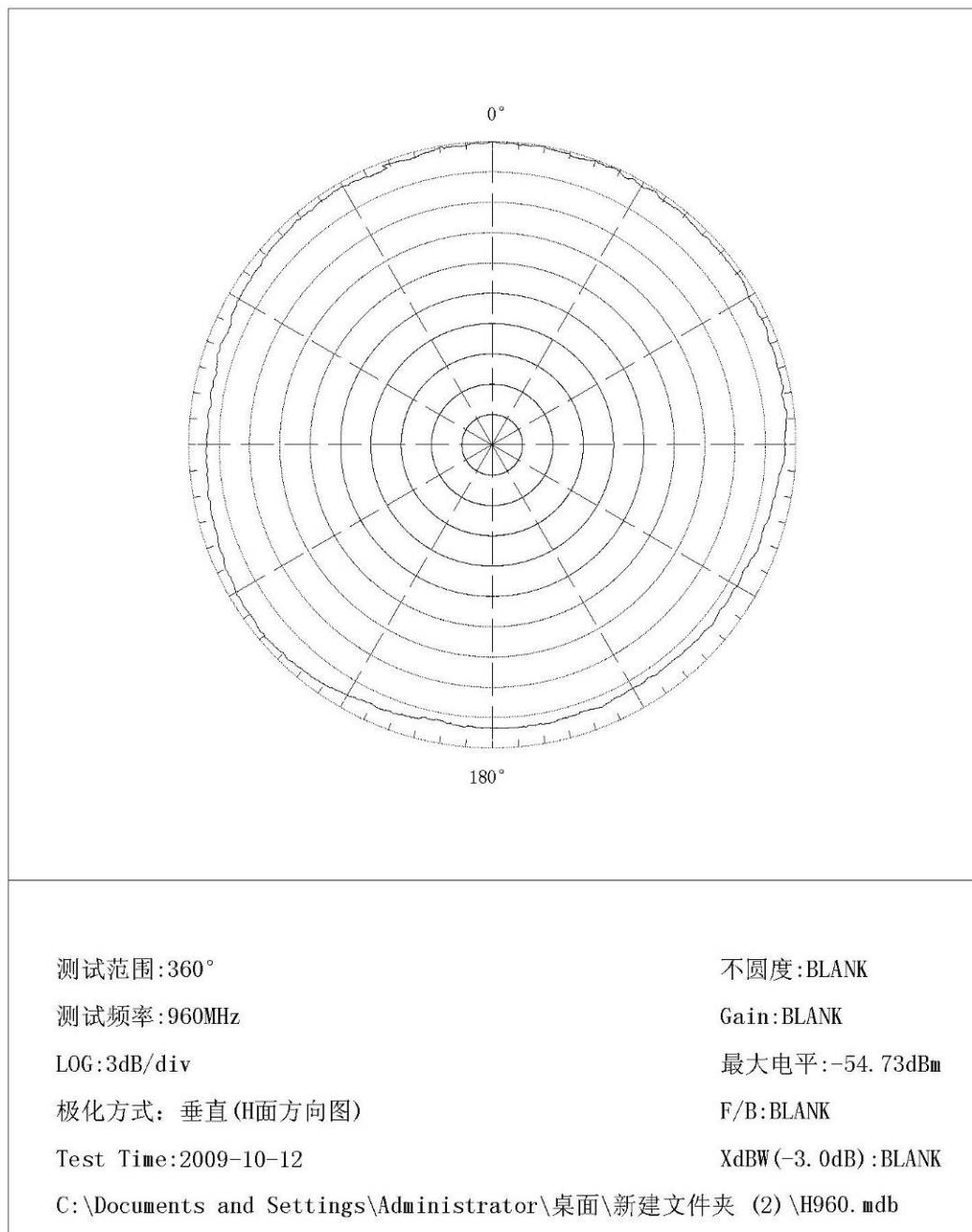
H-Plane(915MHz)



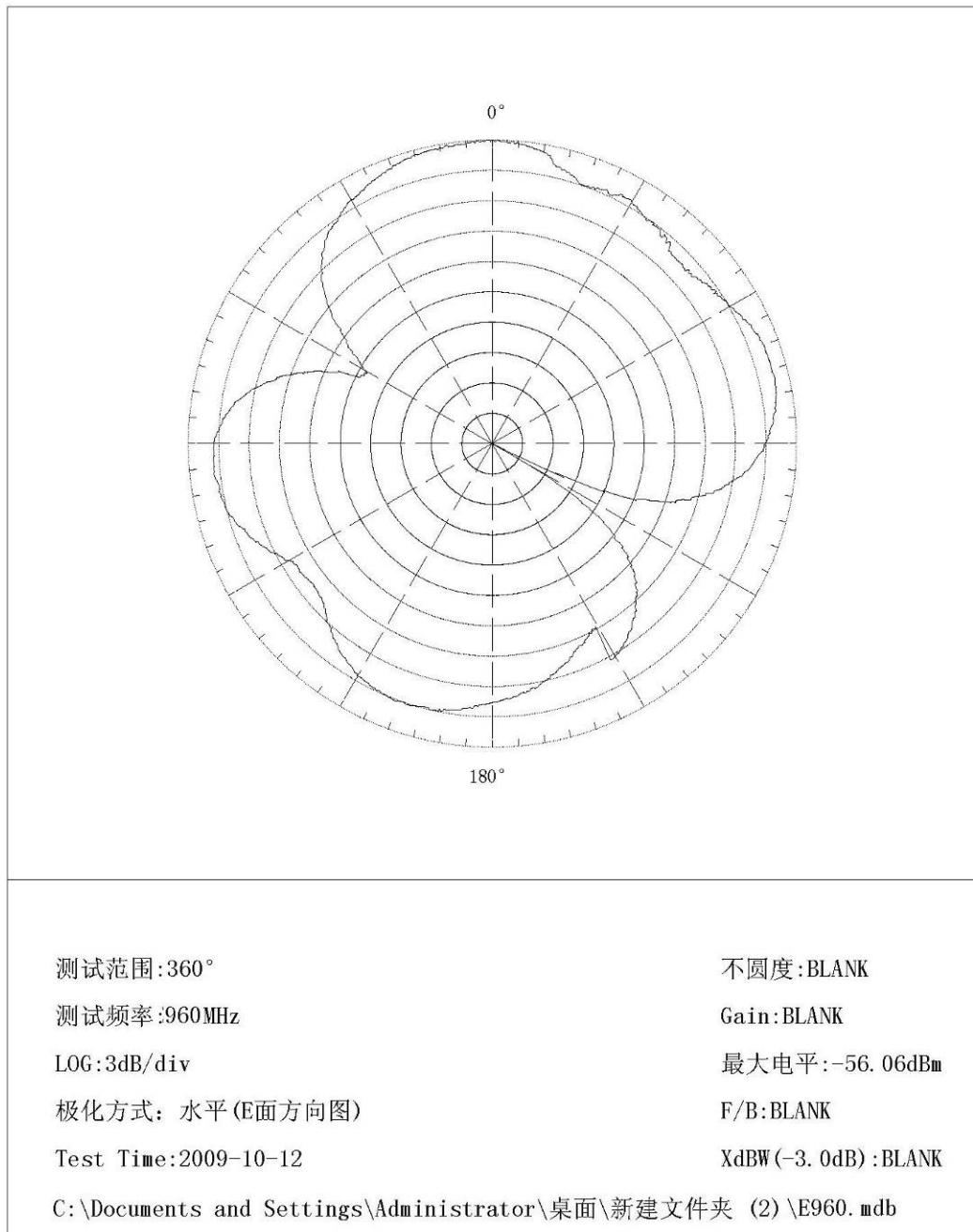
E-Plane(915MHz)



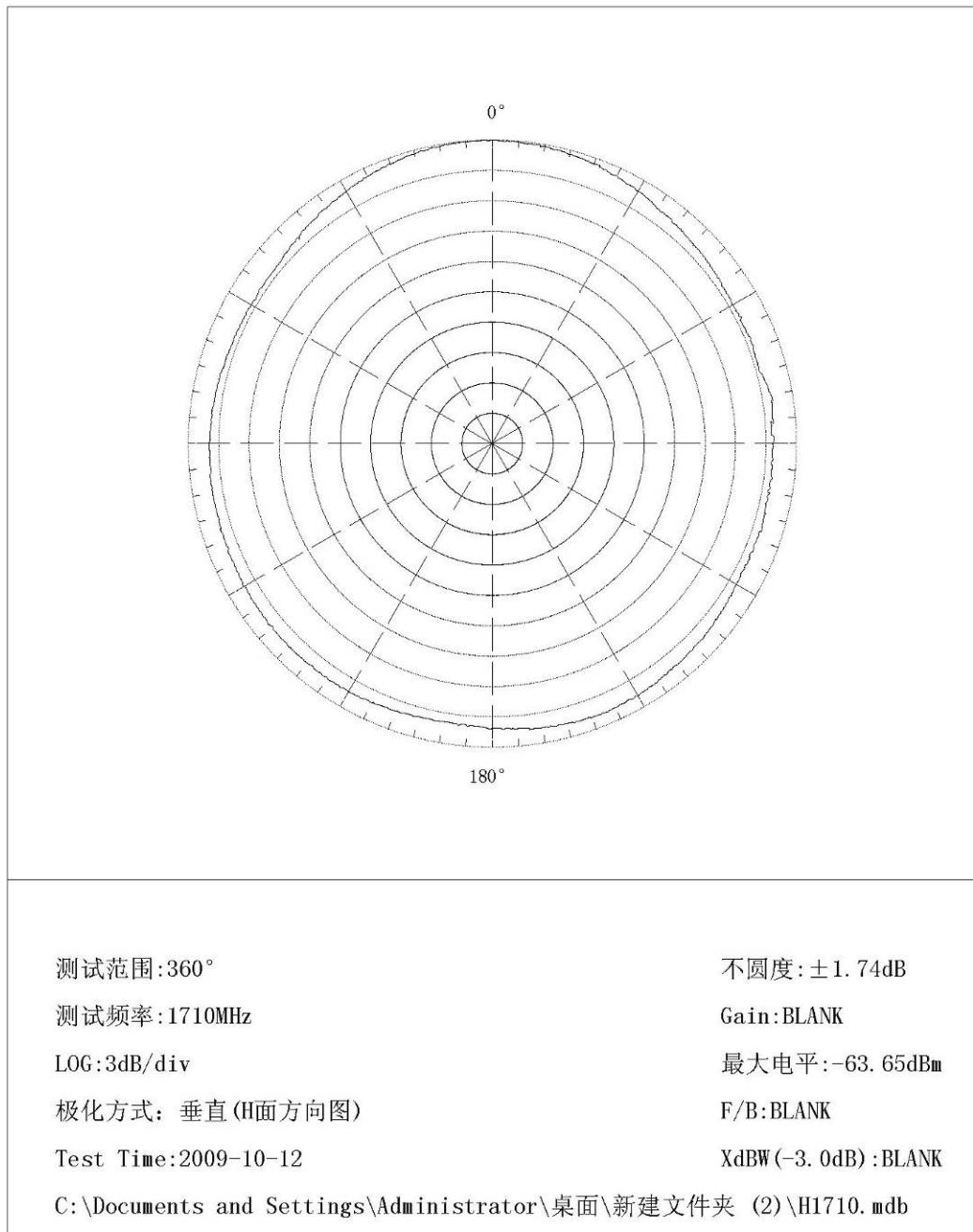
H-Plane(960MHz)



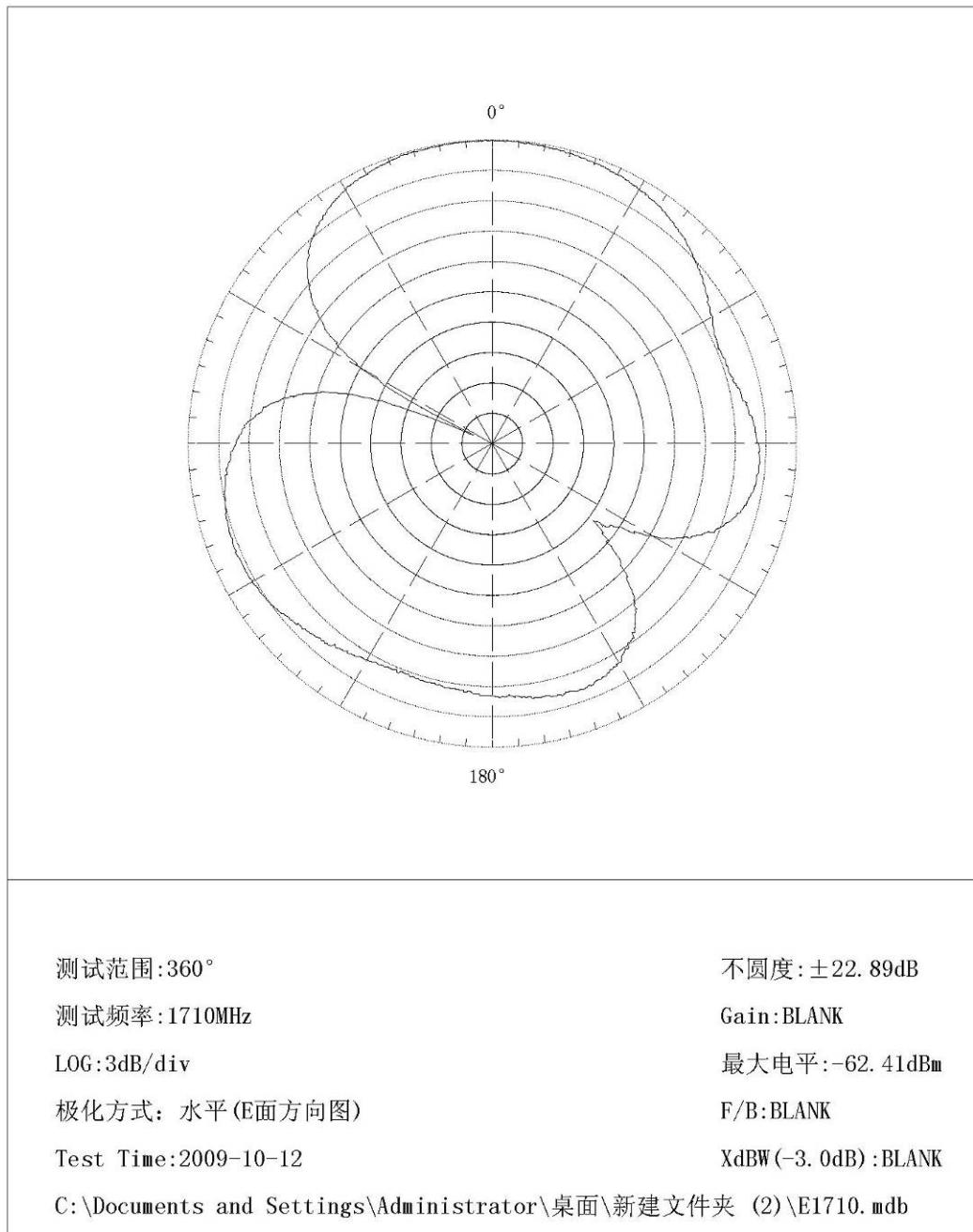
E-Plane(960MHz)



H-Plane(1710MHz)



E-Plane(1710MHz)



测试范围:360°

不圆度:±22.89dB

测试频率:1710MHz

Gain:BLANK

LOG:3dB/div

最大电平:-62.41dBm

极化方式: 水平(E面方向图)

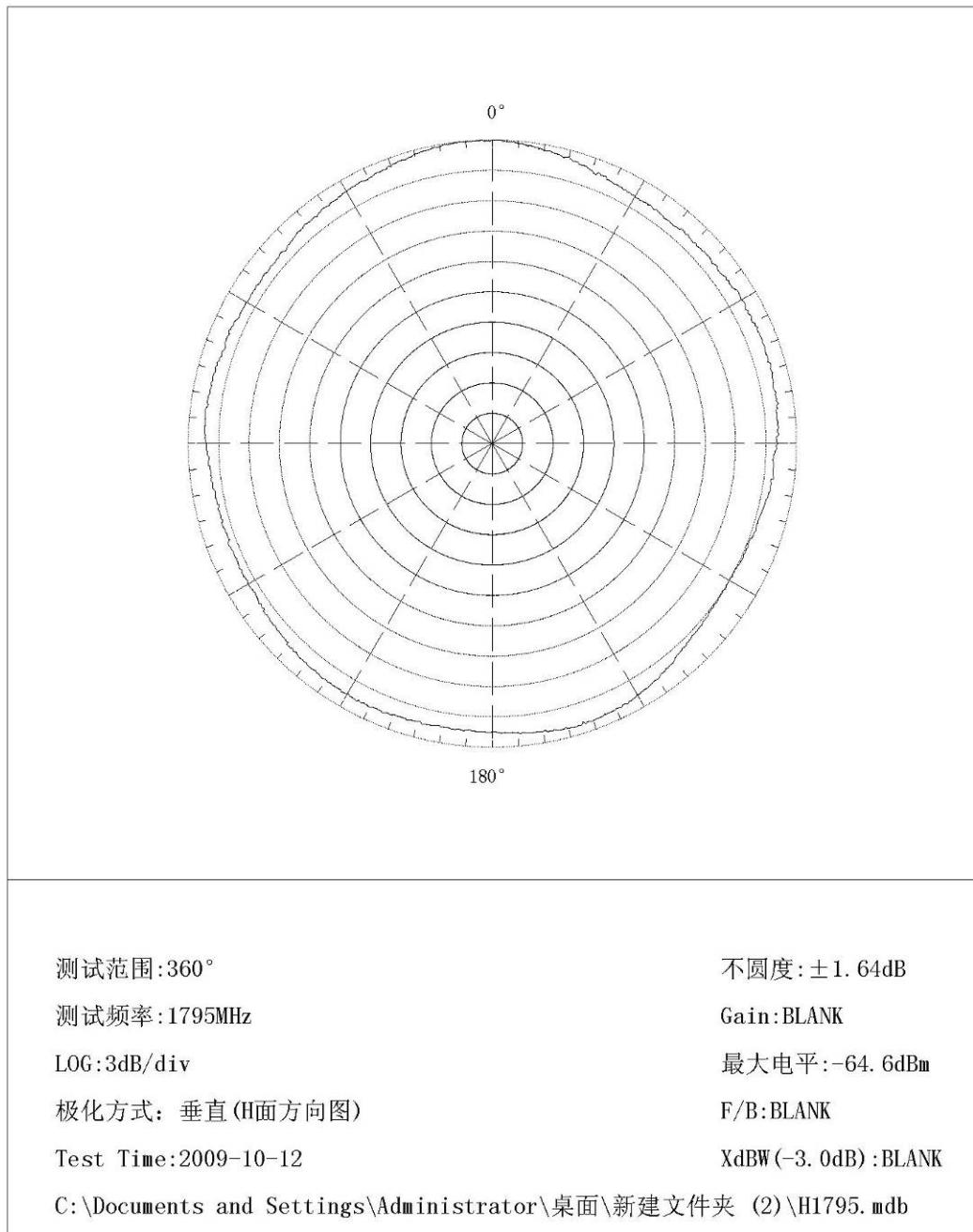
F/B:BLANK

Test Time:2009-10-12

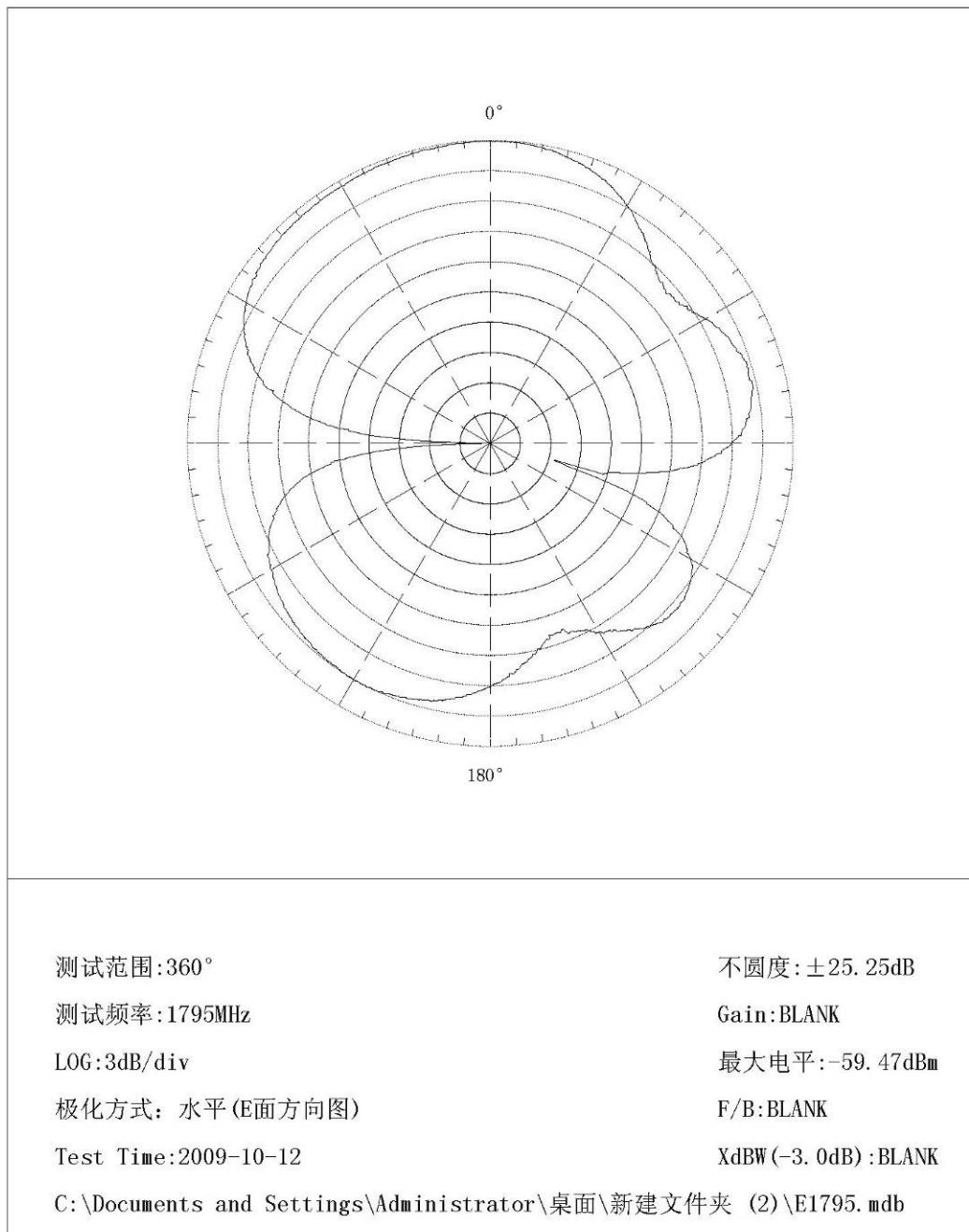
XdBW(-3.0dB):BLANK

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H-Plane(1795MHz)



E-Plane(1795MHz)



测试范围:360°

不圆度:±25. 25dB

测试频率:1795MHz

Gain:BLANK

LOG:3dB/div

最大电平:-59. 47dBm

极化方式: 水平(E面方向图)

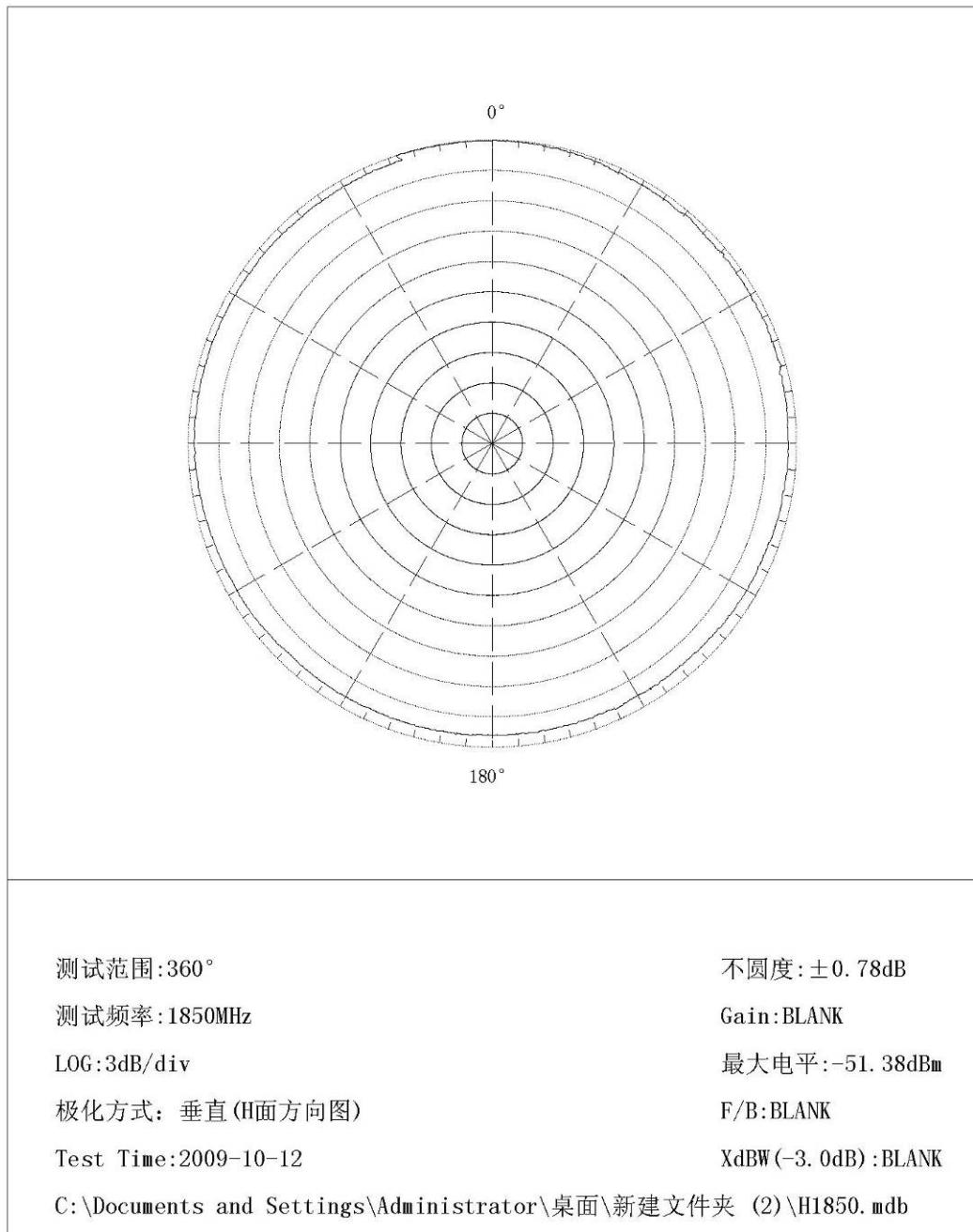
F/B:BLANK

Test Time:2009-10-12

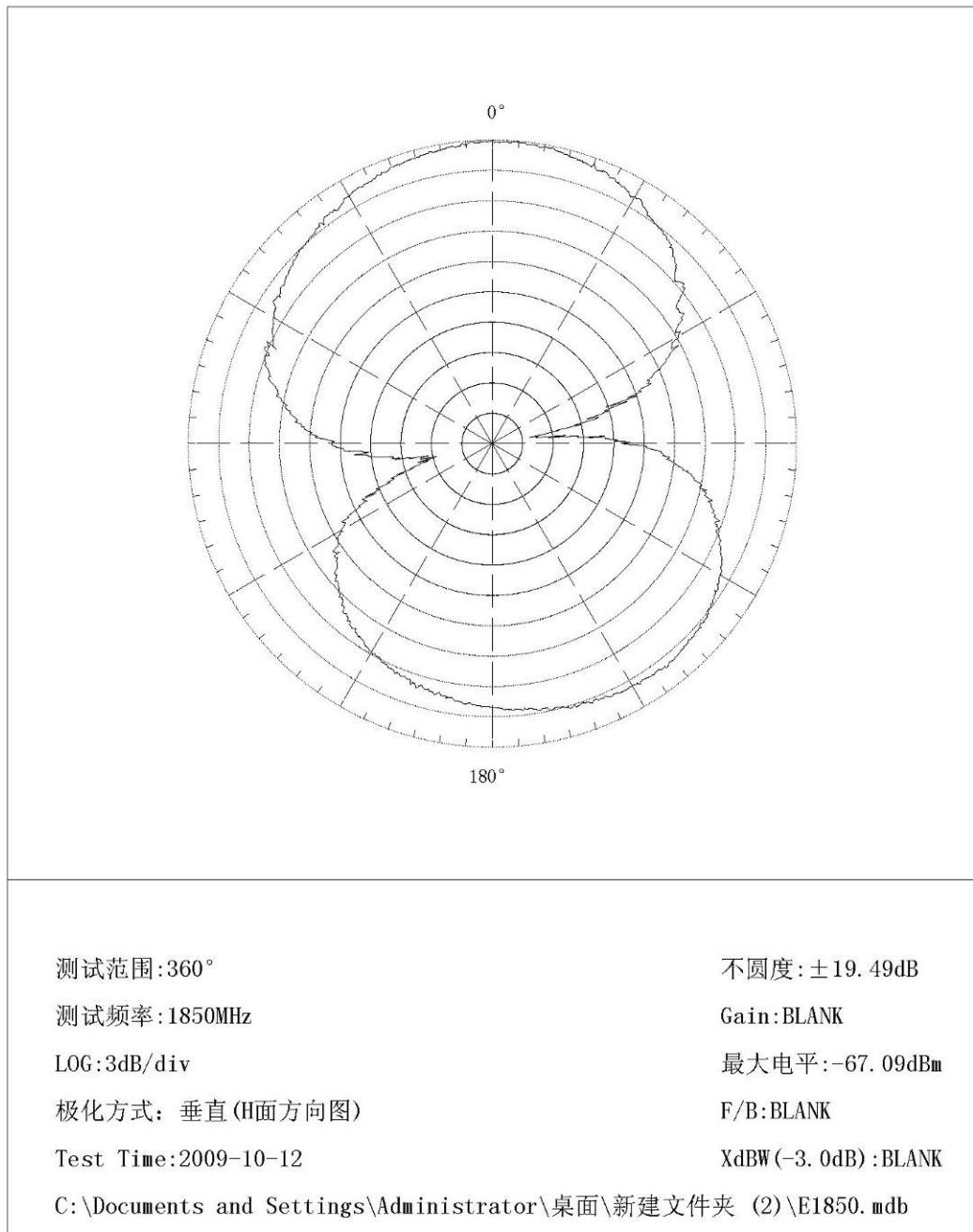
XdBW(-3. 0dB):BLANK

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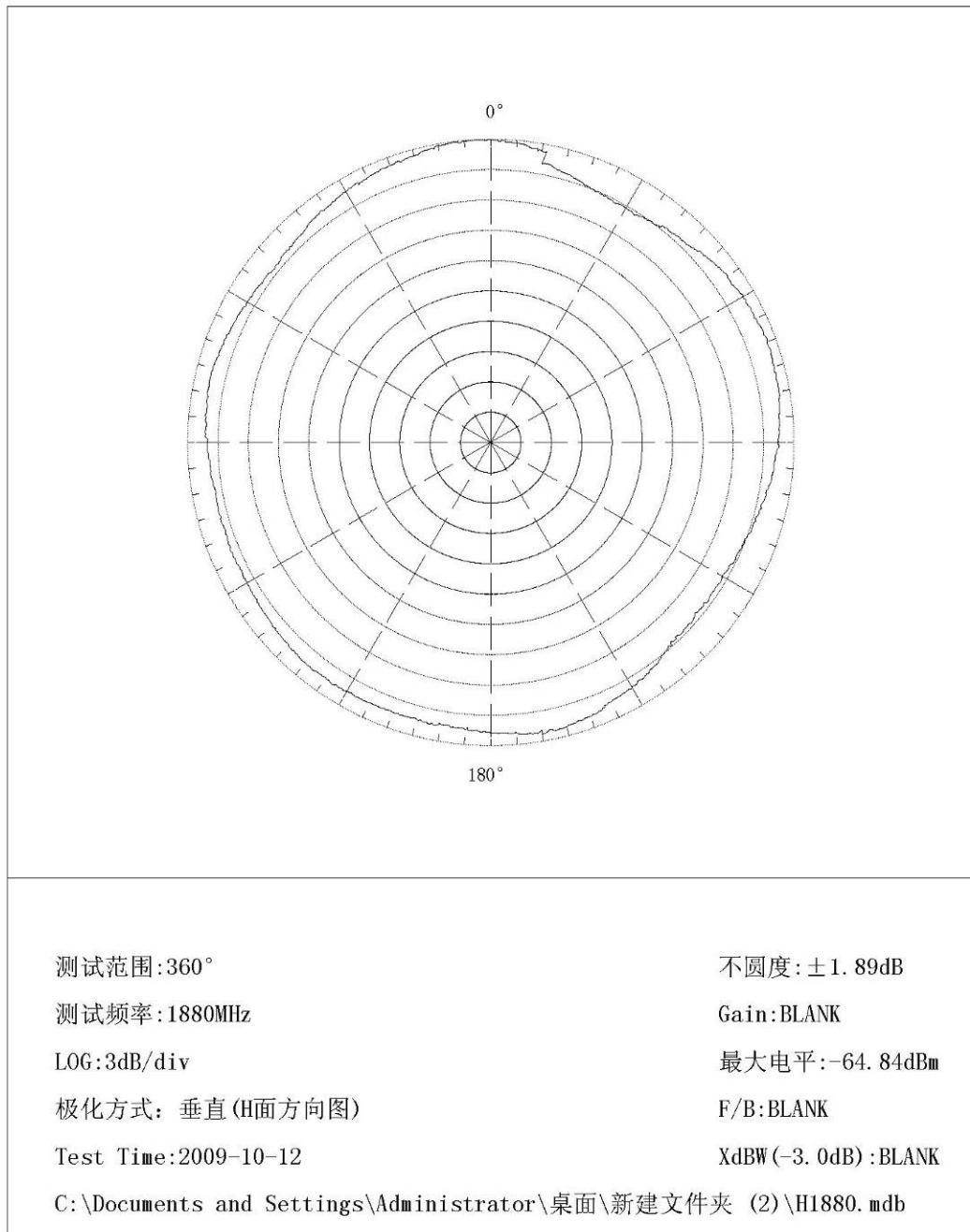
H-Plane(1850MHz)



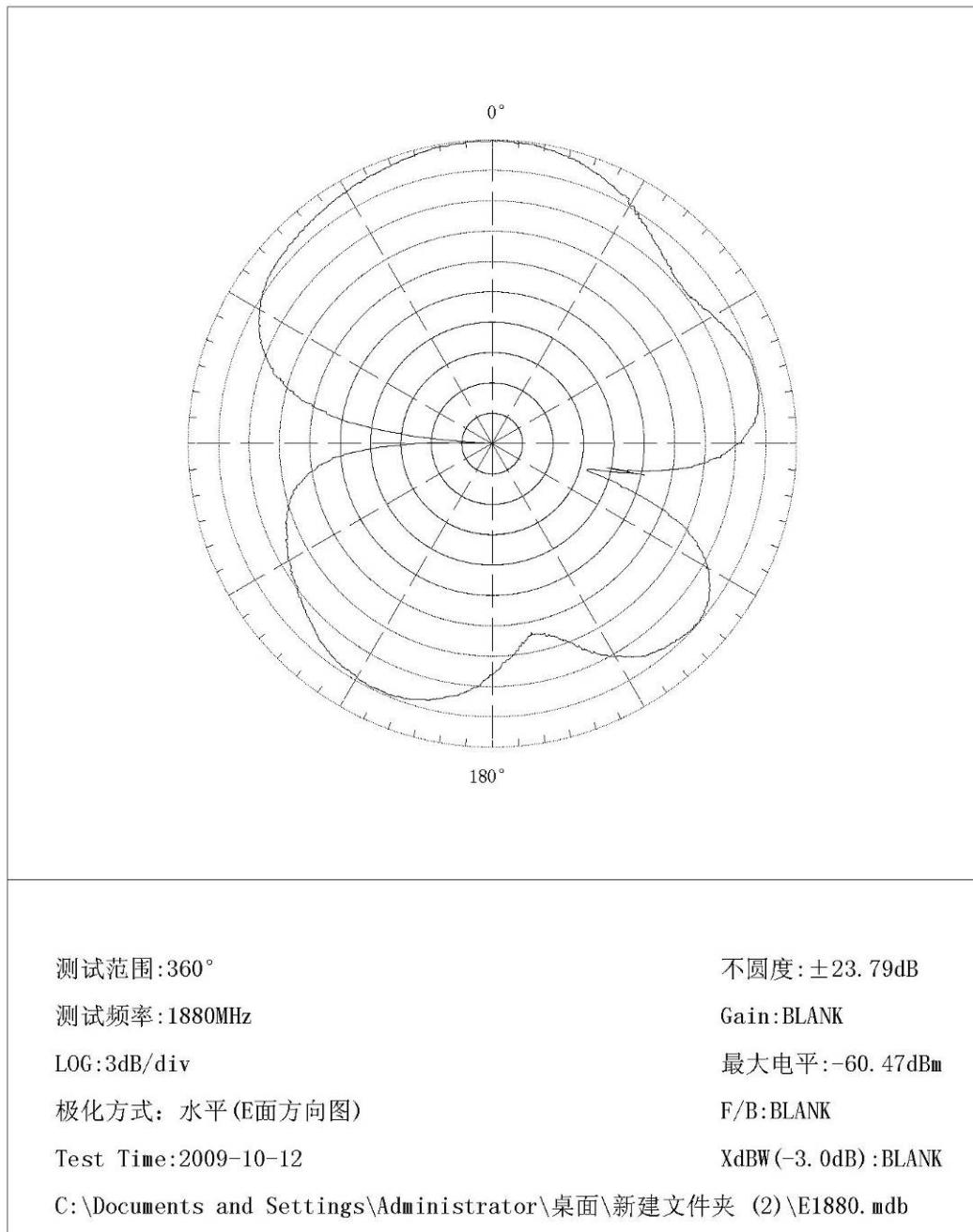
H-Plane(1850MHz)



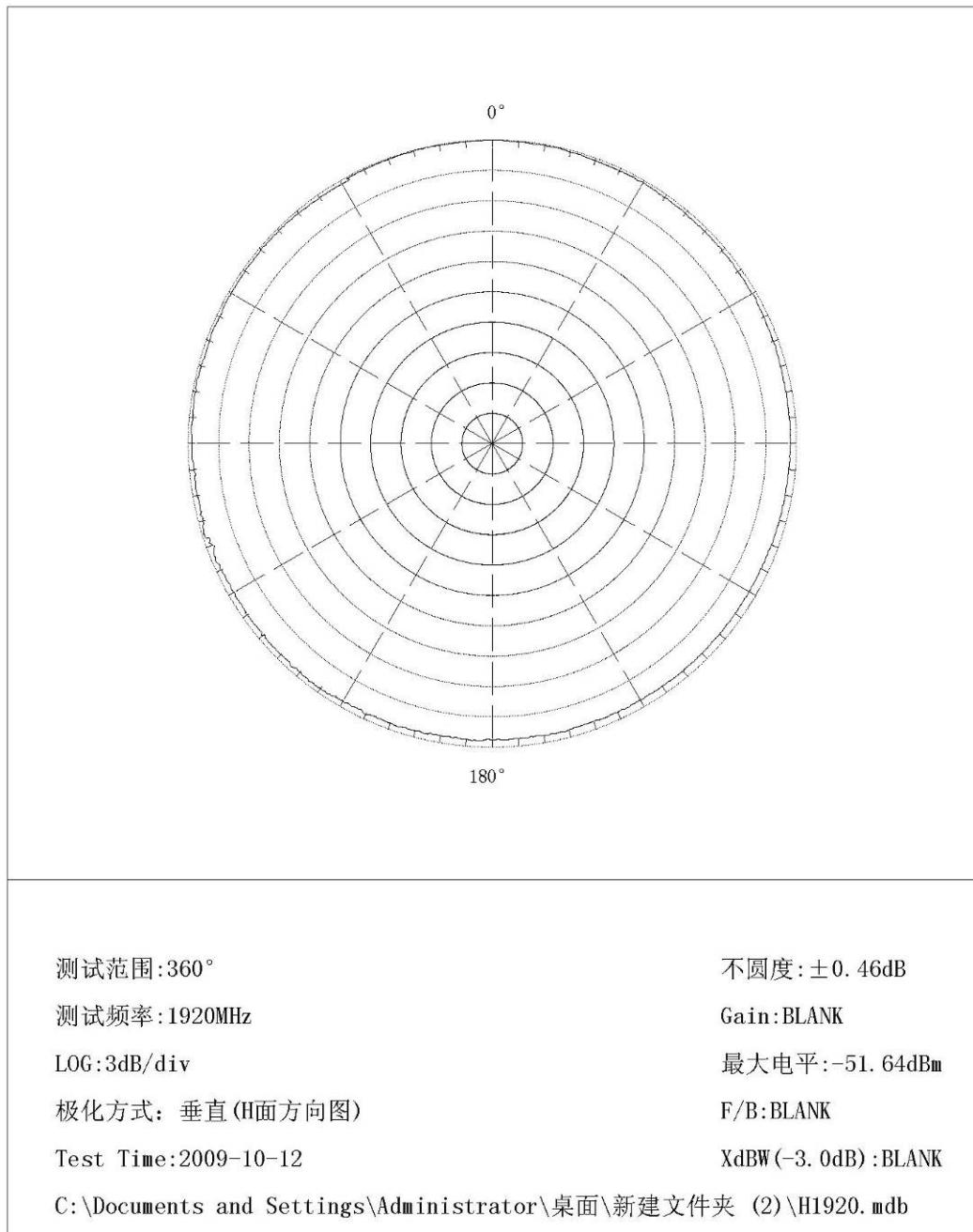
H-Plane(1880MHz)



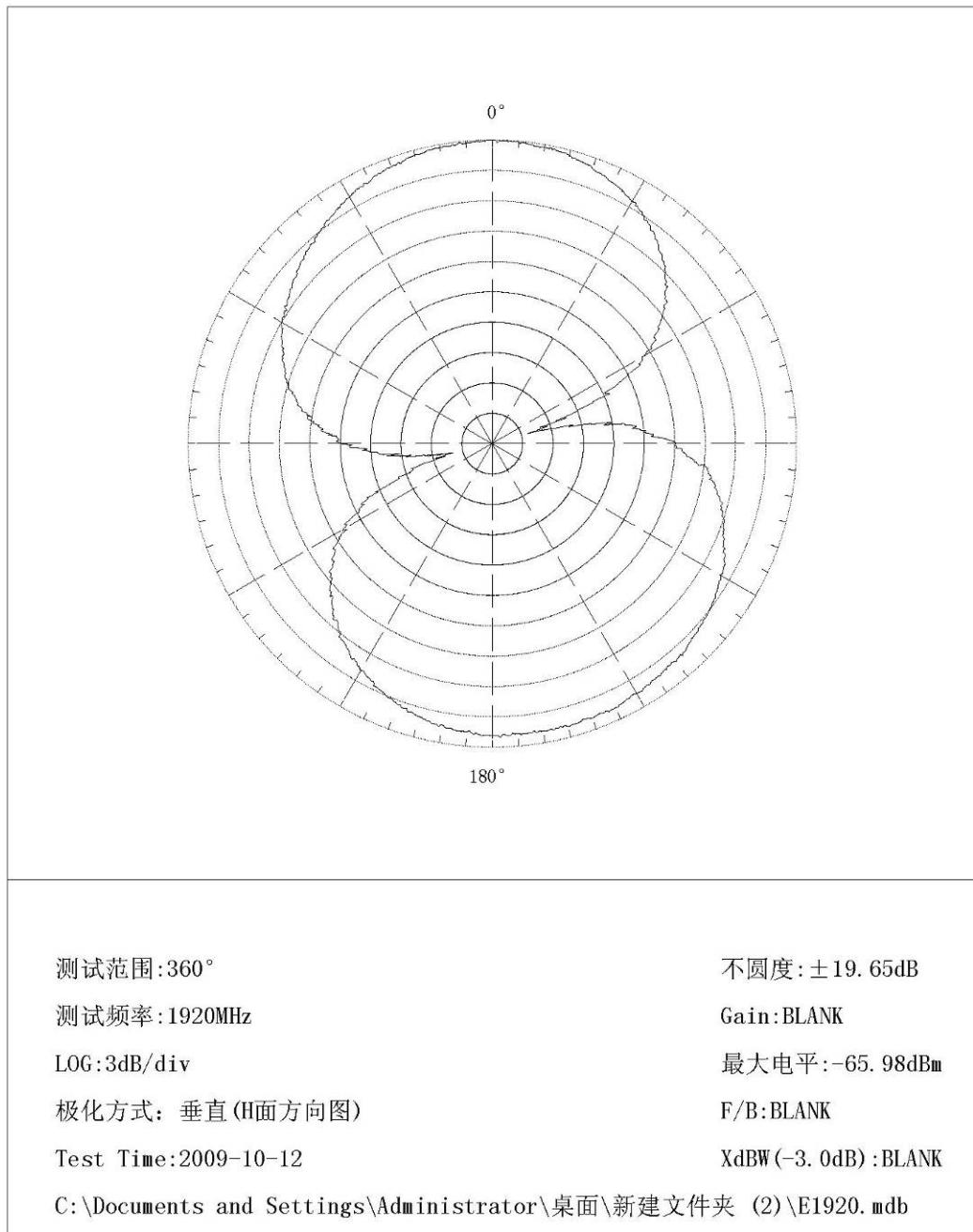
E-Plane(1880MHz)



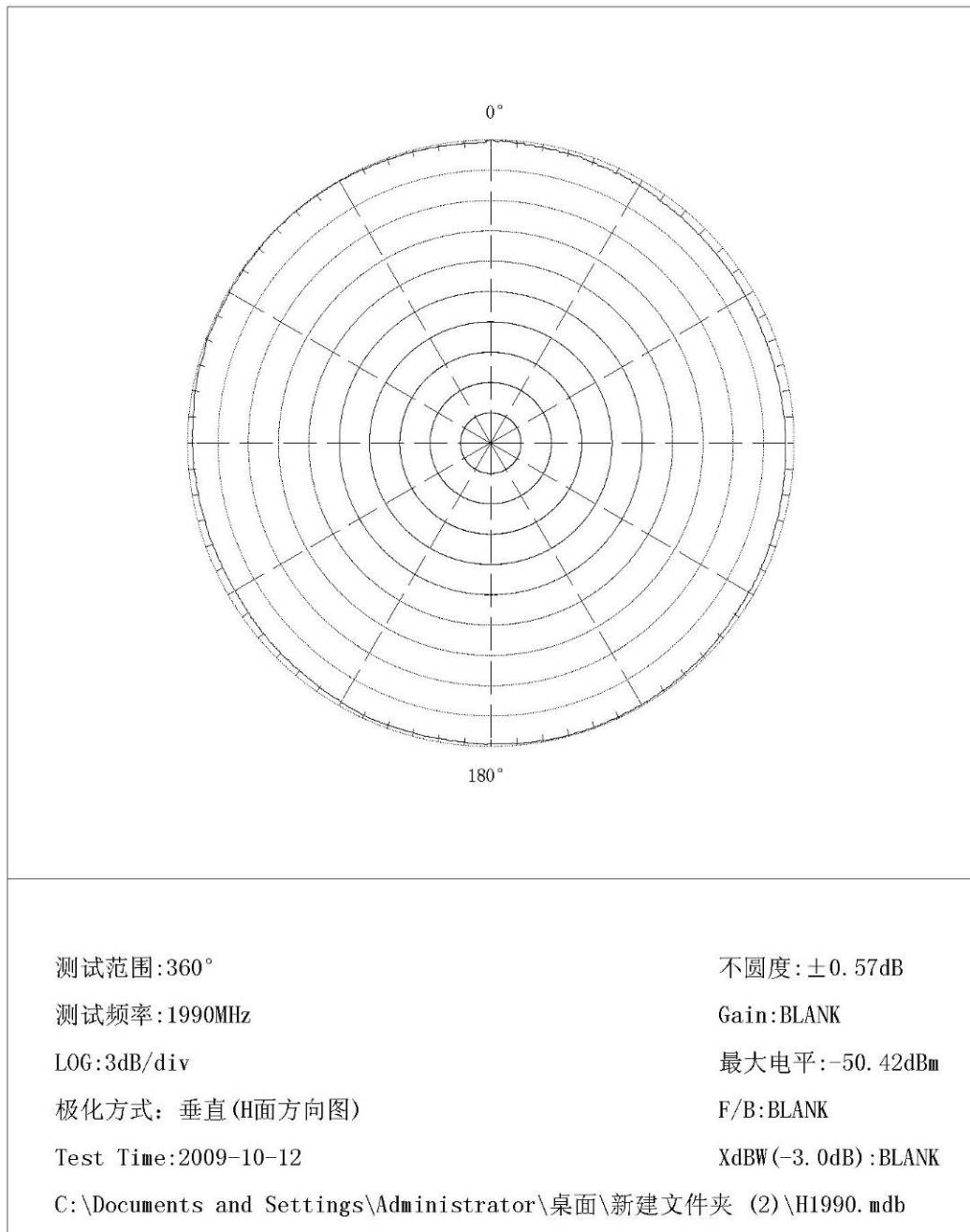
H-Plane(1920MHz)



E-Plane(1920MHz)



H-Plane(1990MHz)



测试范围:360°

不圆度:±0.57dB

测试频率:1990MHz

Gain:BLANK

LOG:3dB/div

最大电平:-50.42dBm

极化方式: 垂直(H面方向图)

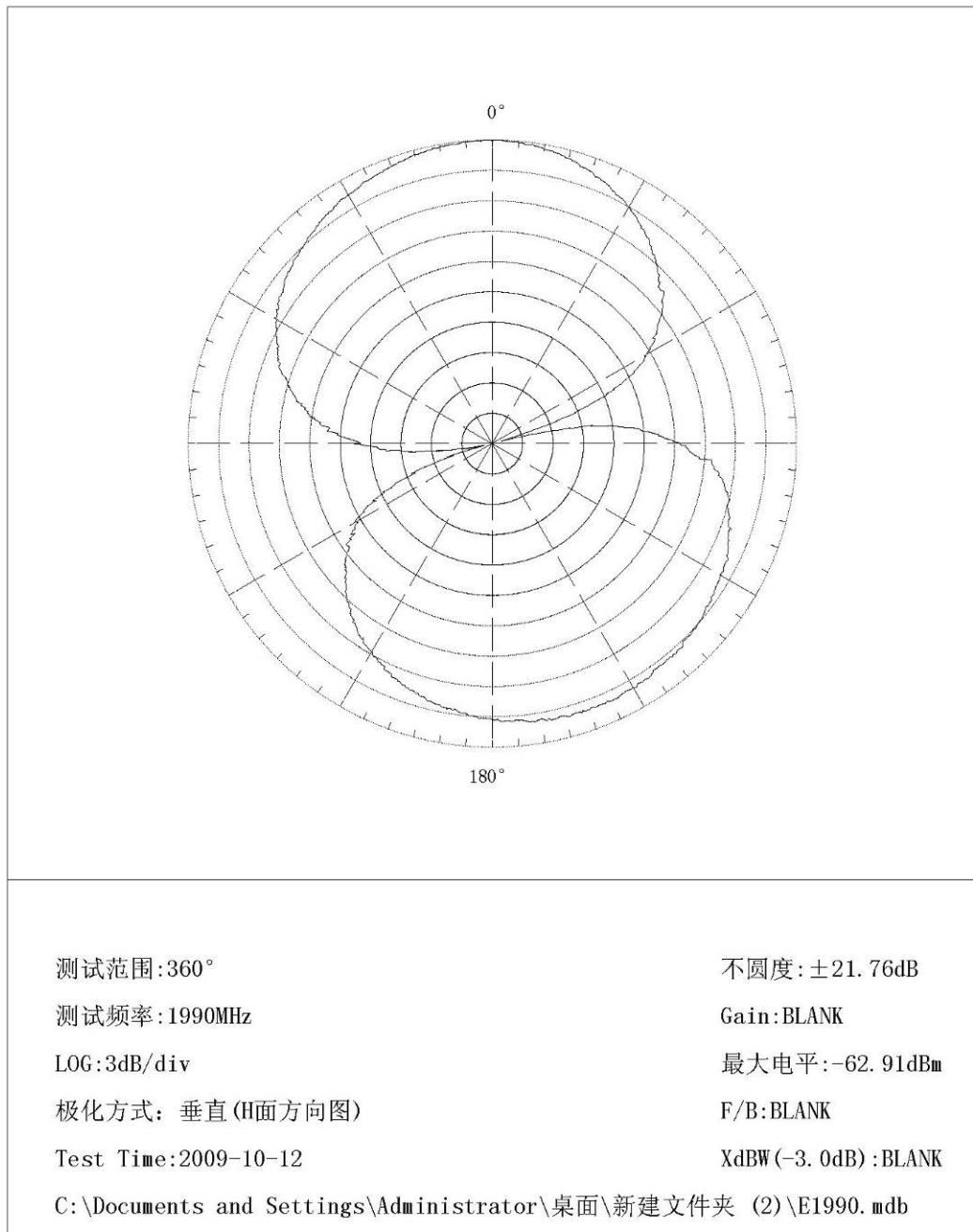
F/B:BLANK

Test Time:2009-10-12

XdBW(-3.0dB):BLANK

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E-Plane(1990MHz)



3.Drawing

